PATENT APPLICATION ARK OFFICE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atty. Dkt.: 068480

Hidemitsu AOKI, et al.

Appln. No.

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: February 11, 2002

Examiner: Unknown

For: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Unexamined Patent Publication No. 2000-200832, published July 18, 2000, with English Abstract.
- 2. NOGUCHI et al., "TDDB Improvement in Cu Metallization under Bias Stress", *IEEE*, 38<sup>th</sup> Annual International Reliability Physics Symposium, San Jose, CA, 2000, pp. 339-343.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the

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Information Disclosure Statement

merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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